



June 15, 1993

Mr. Joe Novak
Case Manager
Industrial Site Evaluation Element
New Jersey Department of Environmental
Protection and Energy
CN 028
401 East State Street, Floor 5
Trenton, New Jersey 08625-0028

RE: May 1993 Monthly Progress
Report on Remedial Activities
at the Former Hexcel Site
205 Main Street, Lodi Borough
Bergen County, New Jersey
ECRA Case No. 86009

Dear Mr. Novak:

On behalf of Hexcel Corporation, Killam Associates (Killam), has prepared this summary report of remedial activities performed at the above referenced site during the period of May 16, 1993 to June 15, 1993. This report satisfies the requirements of Paragraph 36 of the New Jersey Department of Environmental Protection and Energy (NJDEPE) conditional approval letter of July 31, 1990.

A. GROUNDWATER

Collection of Basement Seepage Water

Approximately 4,050 gallons of basement seepage water were collected during the months of May and June 1993. However, due to operational problems with the catalytic incinerator, this water was not treated during the month of May. Hexcel is currently working with Anguil, the incinerator's manufacturer, in order to rectify the problem as quickly as possible.

Upper Overburden Aquifer

No additional work was performed relating to the upper overburden aquifer during the month of May.

Lower Overburden Aquifer

No additional work was performed relating to the lower overburden aquifer during the month of May.

B. SOILS

No additional work was performed relating to soils during the month of May.

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C. GROUNDWATER TREATMENT SYSTEM OPERATION

The 4,050 gallons of basement seepage water collected in the months of May and June, has not been treated, nor has it been discharged to the Passaic Valley Sewerage Commissioners (PVSC) as the PVSC Permit for Hexcel under Fine Organics (Permit #17405042) expired on November 30, 1992. Hexcel has applied for an extension to this permit with the PVSC.

Although Hexcel did not discharge during the month of May, it is still necessary to file the appropriate PVSC MR-2 form and the NJPDES SIU Permit Discharge Monitoring Report (DMR). Copies of these forms are included in Appendix A of this report.

D. DENSE NON-AQUEOUS PHASE LIQUID (DNAPL)

No additional work was performed relating to the DNAPL monitoring plan during the month of May. According to the Groundwater/DNAPL/LNAPL Monitoring Plan of October, 1992, DNAPL measurements will be collected for the first three months after start-up of the groundwater recovery system occurs.

E. LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)

In accordance with the Groundwater/DNAPL/LNAPL Monitoring Plan dated October, 1992, groundwater and LNAPL measurements were collected on May 27-28, 1993. The results may be found in Appendix B of this report.

F. STATUS OF PERMITS

Air Control Apparatus

No activity occurred during this time period.

PVSC Sewer Connection Permit

Hexcel submitted a conceptual design draft to the PVSC for the installation of a separate sewer connection line on March 23, 1993. The PVSC issued a verbal approval with comments on April 6, 1993. Hexcel has prepared a finalized version of this permit and is currently waiting for Fine Organics Corporation to sign the endorsement in the permit application. After this signature is obtained, Hexcel will submit the application to the PVSC.

NJPDES Discharge to Groundwater Permit

No additional work was performed relevant to the NJPDES DGW Permit during the month of May.

NJPDES Discharge to Surface Water Permit

No additional work was performed relevant to the NJPDES DSW Permit during the month of May.

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NJDEPE Sewer Connection Permit

Hexcel is currently awaiting endorsement from Fine Organics Corporation. Upon receiving this endorsement, Hexcel will submit the permit application to the NJDEPE.

Stream Encroachment Permit

A Stream Encroachment Permit is required to install the sewerline connection since the Hexcel facility is located in a flood plain. This permit application is finalized and Hexcel is currently waiting for final endorsements from Fine Organics Corporation.

NJPDES SIU Permit

No additional work was performed relevant to the NJPDES SIU Permit during the month of May.

G. SOILS REMEDIATION SCHEDULE

Hexcel would like to reiterate its feelings which were stated in the previous progress report for April, 1993, in Section G. Hexcel does not feel that the Soils Remediation Schedule, which was submitted in the January 1993 report titled Summary of Soils Investigations and Conceptual Cleanup Proposal, (Figure 15: Remedial Investigation/Remedial Action Schedule) is excessive, especially the twelve month period for air sparging/soil vapor extraction (SVE) pilot testing.

In the letter dated May 4, 1993, Section I., the NJDEPE identifies air sparging/SVE as being a "proven remedy for the soils and groundwater contaminants of concern" at the Hexcel site. Since sparging/SVE is the critical path to be taken with regard to soils remediation at the site, Hexcel plans to only minimally investigate the application of thermal desorption. Therefore, the previously allotted twelve months for thermal desorption has been shortened to two months. A copy of the schedule with this revision is included in Appendix C of this report.

The following is a detailed explanation of what will be occurring for each task listed in the revised schedule.

TASK I - Soil Gas Survey - Two Months:

The soil gas survey will encompass approximately forty to fifty points of sample collection for the purpose of final soils delineation. Due to existing pavement and site structures (tanks, utility lines, etc.), the field work duration is estimated to be five days. Upon completion of the field work, the contractor usually requires two to three weeks to review and finalize the data results. These results are then presented to Killam in a report format. Killam will then review the results and incorporate the data with previously existing results for determining final site wide soils delineation.

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Feasibility/Pilot Studies:

TASK II - Preparation of Air Sparging/SVE Pilot Test Work Plan - Two Months

This task includes reviewing site geology, determining the effectiveness of sparging based upon soils/contaminants present, estimating the approximate radius of influence, determining the required number of sparging/vent wells and the number of vapor probes, reviewing specifications for blowers/compressors, determining the amount of appurtenant piping required and designating a place for storage of the operating equipment. This information will then be compiled into a report and will be sent to the NJDEPE for review.

TASK III - NJDEPE Review and Approval - Two Months

This is an estimate of the time required by the NJDEPE to review and present any conditions/comments, prior to the construction and start up of any pilot scale testing for sparging/SVE.

TASK IV - Air and Stream Encroachment Permits - Six Months

Upon acceptance of the workplan by the NJDEPE, Hexcel will prepare the necessary air and stream encroachment permits. It is estimated that the period of time required from preparation of the permits to the final submission to and approval by the NJDEPE, will be six months.

TASK V - Construction of Pilot Scale Sparging/SVE System - Two Months

This task includes the physical construction of the pilot scale sparging/SVE system. This will require the formulation of a specifications package and final engineering plans. The package will be open to bid and the contractor will be determined after consultation with Hexcel.

TASK VI - Operation and Monitoring (O&M) of the Pilot Scale Sparging/SVE System - Twelve Months

This task encompasses the initial start up of the sparging/SVE system, routine O & M and post treatment sampling. Hexcel feels that the twelve month period is necessary in order to establish the true effectiveness of this technology. During this period, it is expected that full scale groundwater pumping will achieve hydraulic control of the shallow groundwater aquifer thereby causing an increase in the exposed soil vadose zone. Additionally, since air sparging must be applied first due to the introduction of contaminants into the soils vadose zone, the effectiveness of SVE cannot be considered until optimum sparging has occurred. The twelve month pilot test is representative of the applied technology from start to finish on a small scale. If it proves to be effective, then that technology will be applied on a site wide scale.

TASK VII - Evaluation of Pilot Test Results - Two Months

Upon completion of Task VI, the effectiveness of air sparging/SVE on the contaminants of concern in the soils at the site will be determined. Hexcel would like to point out once again that the contaminant reduction achieved by applying SVE in soils may not meet the current NJDEPE cleanup criteria on a site

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wide basis. Therefore, a review of soil quality data obtained upon completion of the SVE application is suggested in order to reconsider the target soil cleanup levels at that time.

TASK VIII - Evaluation of Thermal Desorption Technology - Two Months

As stated above, this task has been revised to include a brief investigation into the feasibility of utilizing thermal desorption for the remediation of soils at the site. During the two months, Hexcel will send soil samples to elected contractors, determine the feasibility of excavating soils at the site for thermal desorption and consider if overall site remediation will be significantly expedited if this technology is applied.

TASK IX - Soils Remediation Conceptual Design - Two Months:

Upon the completion of tasks VII and VIII, the more feasible and effective technology will be chosen for application on a sitewide basis. A conceptual design will then be prepared and submitted to the NJDEPE.

TASK X - Preparation and Submittal of Remedial Work Plan - Four Months

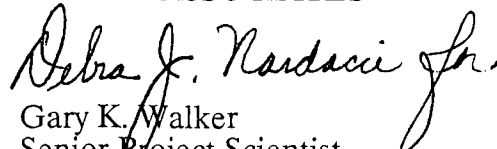
Upon approval, the final design for site wide soils remediation technology to be utilized at the Hexcel site will be prepared and submitted to the NJDEPE. This report will include all final engineering designs, specifications and plans.

Hexcel feels that the above discussion supports the Soils Remediation Schedule's time frame of thirty four months. Hexcel does not feel that revision of the schedule is needed and will discuss this further, if the NJDEPE wishes, at the meeting which Hexcel has requested to be scheduled between the NJDEPE and Killam.

If you have any questions regarding this report, please do not hesitate to contact me at (201) 912-2489.

Very truly yours,

KILLAM ASSOCIATES


Gary K. Walker
Senior Project Scientist

cc: A. William Nosil, Hexcel Corporation
James Higdon, Fine Organics
Lisa Bromberg, Esq.
Essam Saleh, Hexcel Corporation

883800005

APPENDIX A

MR-2 and DMR for May, 1993

VOL DISCHARGED THIS PERIOD
NONE GALS
CU. FT. X 7.48 = GALLONS
4050
EFFLUENT METER READING LAST DAY THIS PERIOD

[illegible]

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NO.
<i>David H. Knowles</i>	DAVID H. KNOWLES	201-912-2584

DATE
06/07/93

883800007

MONITORING REPORT - TRANSMITTAL SHEET

Total pages in
this submittal 14
including cover
form

NJPDES NO. 0081507
REPORTING PERIOD
MO. YR. MO. YR.
05 93 THRU 05 93

PERMITTEE: Name Hexcel Corporation
Address P.O. Box 8181, 5794 West Las Positas Blvd.
Pleasanton, California 94588-8781
Owner _____

FACILITY: Name Fine Organics Corporation
Address 205 Main Street
Lodi, NJ 07644 (County) Bergen
Telephone (201) 472-6800 Contact Person Essam A. Saleh

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - Sanitary

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - Industrial

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ T-VWX-015 ☐ T-VWX-015B ☐ T-VWX-017
☐ T-VWX-015A ☐ T-VWX-016 ☐ T-VWX-015

NJPDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1 ☐ OTHER

	YES	NO
PERMIT NONCOMPLIANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OPERATING EXCEPTIONS		
DYE TESTING	<input type="checkbox"/>	<input type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input type="checkbox"/>
OTHER	<input checked="" type="checkbox"/>	<input type="checkbox"/> NODI

(Detail any "YES" in appropriate space,
attach sheets if needed.)

NOTE: The "Hours Attended at Plant/
Permit Noncompliance on the reverse
of this sheet must also be completed
for the applicable month and day.

LABORATORY CERTIFICATION:

Name of NJDEP certified laboratory performing analysis: N/A NODI
Certified laboratory identification number: _____

OPERATING EXCEPTIONS/PERMIT NONCOMPLIANCE DETAILED/COMMENTS

If you checked "yes" for permit noncompliance, explain the reason(s) for being out of compliance and what measures are being taken to achieve compliance. Provide a schedule for any corrective action.

PERMIT CANCELLED 6/1/93, NO FURTHER FORMS WILL BE SUBMITTED

Day of Month, "	"	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																																
Permit Noncompliance																																

Day of Month, "	"	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																																
Permit Noncompliance																																

Day of Month, "	"	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																																
Permit Noncompliance																																

FOR SIU ONLY (Attach necessary explanations):

I. Notification of Changed Discharge (Since your last Monitoring Report):

- (a) Has any process, operation or method of wastewater at your facility changed? If yes, provide an explanation. ☐ Yes ☒ No
- (b) Has there been a substantial change in the volume or character of pollutants in your discharge, including the listed or characteristic hazardous wastes for which initial notification has been submitted under 40 CFR 403.12(p)? If yes, provide an explanation. ☐ Yes ☒ No

II. One Time Notification:

- (a) Has your facility discharged a substance into the POTW not already reported under the self monitoring requirements of 40 CFR 403.12(b), (d), and (e) which if otherwise disposed of would be a hazardous waste under 40 CFR Part 261? ☐ Yes ☐ No
- (b) Has your facility discharged more than 15 kg of non-acute hazardous wastes and/or any acute hazardous wastes as specified in 40 CFR 261.30(d) and 40 CFR 261.33(e) into the POTW during any calendar month in the reporting period? ☐ Yes ☐ No
- (c) Has your facility not previously submitted notification in accordance with 40 CFR 403.12(p)? ☐ Yes ☐ No
- Submit the following information if you have answered "yes" to (a), (b), and (c) of this Section:
- Name of hazardous waste _____ EPA hazardous waste no. _____
- Type of discharge (batch, continuous, or other) _____
- (d) Has your facility discharged more than 100 kg of hazardous waste to the POTW during any calendar month in the reporting period? If yes, attach the following information to the extent such information is known and readily available to you: ☐ Yes ☐ No
- (1) Identity of hazardous constituents contained in wastes _____
- (2) Estimate of mass and concentration of such constituents in the wastestream discharging during the applicable month. _____ kg _____ m
- (3) Estimate of mass of constituents in the wastestream expected to be discharged during the following 12 months. _____ kg
- (e) If your answer to any of the items noted in Section II. is "yes", then attach a copy of the program required under 40 CFR 403.12(p)(4) in place to reduce the volume and toxicity of hazardous wastes generated to the degree which you have determined to be economically practical.
- Noted program is: ☐ Attached ☐ Not Attached ☐ Not Applicable

CERTIFICATION (ALL PERMITTEES):

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

WASTEWATER TREATMENT SYSTEM LICENSED OPERATOR
(If Applicable)

PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE *

Name (Print) DAVID H. KNOWLES

Name (Print) JOHN F. O'FLAHERTY

Grade & Registry No. N-4 N0027

Title (Print) VICE PRESIDENT

Signature [Signature] Date 6/7/93

Signature [Signature] Date 6/ /93

* as defined in 40 CFR 403.12(c)

883800009

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME HEXCEL CORPORATION

ADDRESS 11711 DUBLIN ROAD

DUBLIN, CA 94566

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0081507

PERMIT NUMBER

001L

DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY FINE ORGANICS CORPORATION

LOCATION LODI, NJ 07644

DMR NUMBER: 93051267

MONITORING PERIOD

FROM YEAR 93 MO 05 DAY 01 TO YEAR 93 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR
METRO REGION

BERGEN

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
FLOW RATE	SAMPLE MEASUREMENT				*****	*****	*****			
00056 1 0	PERMIT REQUIREMENT	REPORT	7200-0000	GPD	*****	*****	*****	****	CONTIN	UOUS
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX		*****	*****	*****	***		
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****		*****					
00310 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L	ONCE/	COMP2
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX			
PH	SAMPLE MEASUREMENT	*****	*****			*****				
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	5.00000	*****	10.50000	SU	ONCE/	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
00530 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L	ONCE/	COMP2
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX			
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****					
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	100.00000	150.00000	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX			
CHROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	*****	*****		*****					
01032 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	60.00000	110.00000	UG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX			
CHROMIUM, TOTAL (AS CR)	SAMPLE MEASUREMENT	*****	*****		*****					
01034 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	120.00000	230.00000	UG/L	ONCE/	COMP
EFFLUENT GROSS VALUE				****		MNTH AVG	DLY MAX			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JOHN R O FLAHERTY
VICE PRESIDENT

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND
33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000
and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

510 872-9500 93 6

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PLEASE NOTE THIS SIU PERMIT HAS BEEN CANCELED AS OF 6/1/93

APPENDIX B

Groundwater/LNAPL Monitoring Forms

May 27-28, 1993

HEXCEL PROJECT, LODI, NJ
LNAPL/GROUNDWATER MONITORING FORM

DATE: April 27/28, 1993 RECORDED BY: Daniel Flatin
WEATHER CONDITIONS: Sunny, upper 60's

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-1	23.27	32.42	10.06	22.36	14.03	12:57	ND		
MW-2	10.16	31.00	8.34	22.66	24.90	13:42	ND		
MW-3	30.50	31.13	10.16	20.97	4.84	13:43	ND		
MW-4	9.80	32.28	8.17	24.11	27.52	13:59	ND		
MW-5	28.18	32.50	11.04	21.46	9.03	14:01	ND		
MW-6*	18.64	30.70	9.97	20.73	22.14	12:24	ND		
MW-7*	32.66	30.68	9.48	21.20	3.18	12:26	ND		
MW-8*	17.12	30.26	11.77	18.49	22.92	12:30	ND		
MW-9*	29.52	29.83	8.60	21.23	4.89	12:28	8.95 LNAPL	0.01	
MW-10*	16.98	30.83	12.43	18.40	24.33	12:33	ND		
MW-11*	33.64	30.78	9.85	20.93	7.28	12:32	ND		
MW-12*	17.16	31.01	10.22	20.79	23.62	12:18	ND		
MW-13*	33.06	31.16	9.49	21.67	2.63	12:17	ND		
MW-14*	15.48	30.70	11.39	19.31	24.12	12:14	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

* Data collected on May 28, 1993.

CHECKED BY: _____, DATE: _____

883800012

HEXCEL PROJECT, LODI, NJ
LNAPL/GROUNDWATER MONITORING FORM
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-15*	25.38	30.77	8.63	22.14	10.17	12:15	ND		
MW-16*	12.80	29.69	7.29	22.40	21.71	12:35	ND		
MW-17	13.98	31.53	9.11	22.42	25.10	13:01	ND		
MW-18	11.23	32.23	9.29	22.94	26.04	13:10	ND		
MW-19*	26.34	29.08	7.96	21.12	7.30	12:11	ND		
MW-20	19.68	27.95	4.93	23.02	13.50	12:55	ND		
MW-21*	14.98	30.67	8.56	22.11	25.80	12:07	ND		
MW-22	8.33	28.36	7.81	20.55	24.73	12:36	ND		
MW-23	9.80	27.29	4.73	22.56	22.83	12:20	ND		
MW-24	9.76	26.12	3.17	22.95	21.93	12:00	ND		
MW-25	12.94	26.03	7.28	18.75	23.47	12:08	ND		
MW-26	12.90	28.88	7.43	21.45	12.26	12:17	ND		
MW-27	12.40	31.43	7.39	24.04	24.10	14:03	ND		
MW-28*	14.86	29.68	10.47	19.21	24.50	12:20	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

* Data collected on May 28, 1993.

CHECKED BY: _____, DATE: _____

HEXCEL PROJECT, LODI, NJ
LNAPL/GROUNDWATER MONITORING FORM
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft, NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-29	9.50	27.06	4.38	22.68	22.50	12:13	ND		
MW-30	10.32	27.95	5.14	22.81	22.25	12:30	ND		
MW-31	10.53	27.95	5.24	22.71	22.33	12:25	ND		
MW-32*	11.10	32.38	9.01	23.37	27.41	12:05	ND		
MW-33*	16.80	31.72	9.68	22.04	24.37	12:09	ND		
CW-1	11.34	29.77	7.20	22.57	23.27	12:42	ND		
CW-2	11.24	29.51	6.78	22.73	23.11	12:43	ND		
CW-6	8.34	28.93	6.16	22.77	25.25	13:05	ND		
CW-7	13.94	26.13	8.95	17.18	17.70	13:00	7.19 LNAPL	1.76	
CW-8*	14.90	26.77	8.16	18.61	17.70	13:11	ND		
CW-10*	10.10	25.91	7.21	18.70	17.50	13:15	ND		
CW-13*	11.28	26.05	7.20	18.85	17.60	13:20	ND		
CW-22	13.82	26.35	6.94	19.41	18.30	14:00	ND		
RW1-1	28.38	28.38	5.33	23.05	23.67	13:36	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

* Data collected on May 28, 1993.

CHECKED BY: _____, DATE: _____

HEXCEL PROJECT, LODI, NJ
LNAPL/GROUNDWATER MONITORING FORM
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
RW6-1*	13.60	28.84	3.76	25.08	20.28	12:40	ND		
RW7-8	14.84	25.90	4.81	21.09	16.71	13:27	ND		
RW15-1	14.80	28.89	7.51	21.38	25.68	13:51	ND		
RW15-2	14.00	30.13	7.48	22.65	26.37	13:50	ND		
P-1	14.00	30.06	7.14	22.12	27.79	13:51	ND		
P-2	12.40	30.06	7.88	22.38	28.73	13:53	7.68 LNAPL	0.20	

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

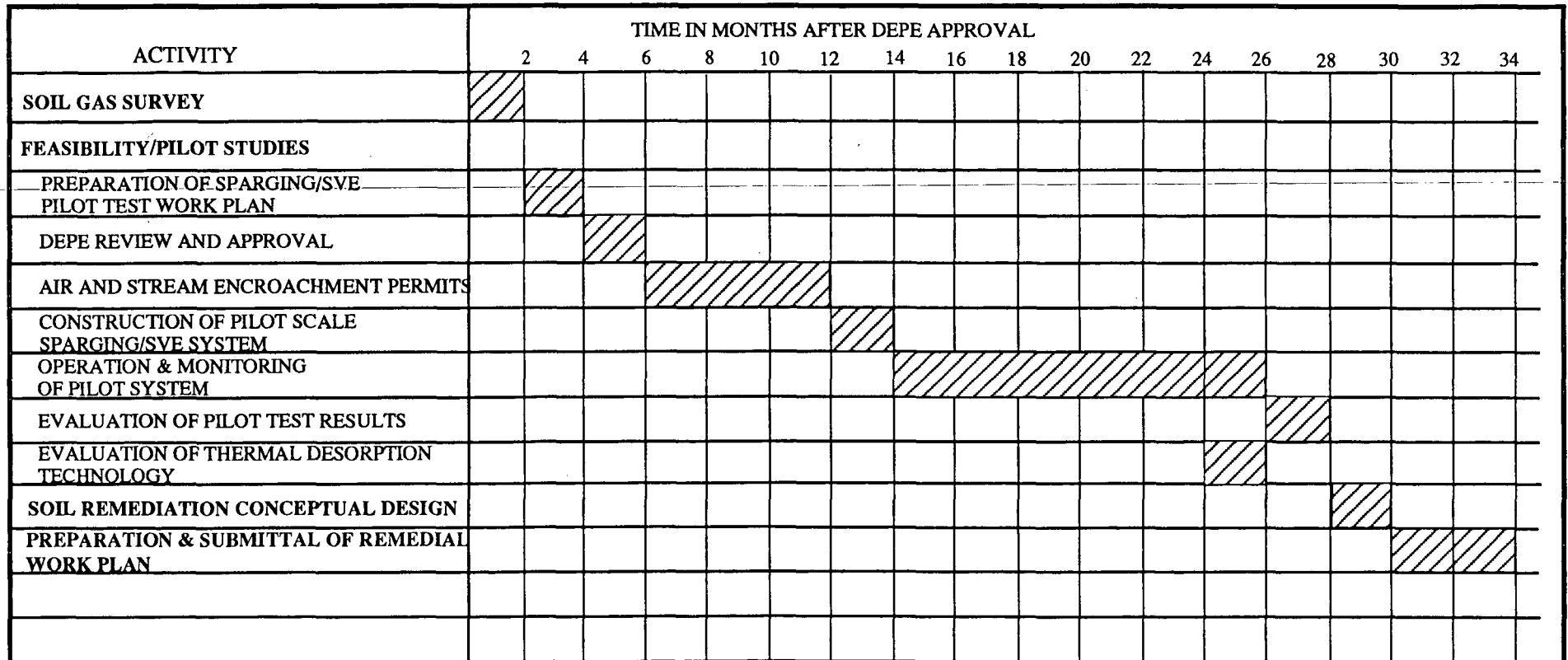
* Data collected on May 28, 1993.

CHECKED BY: _____, DATE: _____

APPENDIX C

Revised Soils Remediation Schedule

HEXCEL CORPORATION
Lodi, New Jersey



883800017